

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a continuous function and that it satisfies the functional equation $f(x+y) = f(x) + f(y)$. The function $f(x)$ is also shown to be differentiable and its derivative is found to be $f'(x) = f(x)$.

Initial 7/26/01

Country::
Postal or Zip Code:: 94566

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Seng-Tiong
Middle Name::
Family Name:: Ho
Name Suffix::
City of Residence::
State or Prov. Of Residence:: IL
Street:: 120 Picardy Lane
City::
State or Province:: IL
Postal or Zip Code::

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

Representative Customer Number:: 20350

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Non-Provisional of	60/242,219	October 20, 2000

Foreign Priority Information

Country::	Application number::	Filing Date::
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